

Amendments to the Specification**In the Specification:**

Please replace the paragraph beginning on page 12, line 14, with the following rewritten paragraph:

In the embodiment of Fig. 4, the fuel gauge 14 receives a positive power supply voltage via a wire 84 passing through a tube 86 located within the fuel tank 10, and the bracket 80 [60] is connected to a reference ground voltage. The positive power supply voltage may be, for example, provided from a positive terminal of a battery via an ignition switch. When energized by the positive power supply voltage, the fuel gauge 14 provides a substantially constant electrical current to the moveable contact 74 of the variable resistor 72 via a wire 88 and a conductor 90. Impressed on the electrical resistance of the variable resistor 72, the constant electrical current causes the variable resistor 72 to produce a voltage signal indicative of the level of the fuel in the fuel tank 10. The voltage signal has a magnitude equal to a product of a magnitude of the constant electrical current and a value of the electrical resistance of the variable resistor 72. The fuel gauge 14 receives a voltage signal from the variable resistor 72 via the wire 88 and the conductor 90.